Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pre- Alg maintenance #1

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Combine like terms  -2x+x-3-4-x | Solve the equation  -2x +4 =-16 | set up proportion and solve  John ran 8 miles is 6 days. How far will he run in 10 days? | |  |  | | --- | --- | | 0 | 1 | | 1 | 7 | | 2 | 13 | | 3 | 19 |   Write a rule for the table.  Y= |
| 5y +6x +x -4-5 | X -5 = 15 | Mary worked 12 hours and made $135. How much would she make for 18 hours? | |  |  | | --- | --- | | X | Y | | 0 | -3 | | 1 | -1 | | 2 | 1 | | 3 | 3 |   Write a rule for the table.  Y= |
| 9y+10y -5-6 +y | +4 =12 | 5feet= \_\_\_\_\_\_inches | Would the ordered pair (3, 8 ) be a solution for  Y= 2x +2? |
| 3x-4y+3x-4y +8 -7 | -3x +7 = -14 | 4km = \_\_\_\_\_\_\_\_m | Would the ordered pair ( 1,2) be a solution for  Y= -2x +4? |
| -2 -4 -5 +6 –y-2y | 5 – 7y = 40 | Mary got 18 questions correct on her test and received 92% on her test. Her friend Sue only got 16 correct. What is Sue’s score? | Would the ordered pair  ( 5,32) Be on this table?   |  |  | | --- | --- | | X | Y | | 0 | 1 | | 1 | 7 | | 2 | 13 | | 3 | 19 | |